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J1041 U.S. PTO

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## EXPRESS MAIL CERTIFICATE

Date

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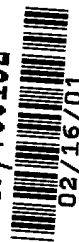
Label No.

I hereby certify that, on the date indicated above, this paper or fee was deposited with the U.S. Postal Service & that it was addressed for delivery to the Assistant Commissioner for Patents, Washington, DC 20231 by "Express Mail Post Office to Addressee" service.

PLEASE CHARGE ANY DEFICIENCY UP TO \$300.00 OR CREDIT ANY EXCESS IN THE FEES DUE WITH THIS DOCUMENT TO OUR DEPOSIT ACCOUNT NO. 04-0100

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09/788152



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07278

PATENT TRADEMARK OFFICE

## DARBY &amp; DARBY P.C.

805 Third Avenue  
New York, New York 10022  
212-527-7700

Docket No: 6727/01307USO

## Box PATENT APPLICATION

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

Enclosed please find an application for United States patent as identified below:

Inventor/s (name ALL inventors): Roy EMEK, Alan HARTMAN, Gil SHUREK,  
Michael VEKSLER

Title: HYPER-ARC CONSISTENCY IN CONSTRAINT SATISFACTION NETWORK

- including the items indicated:

1. Specification and 65 claims: 9 indep.; 56 dep.; multiple dep.; including 35 page(s) of written description; 15 page(s) of claims; 1 page(s) of abstract.
2. ☐ Drawings, 6 sheets (Figs. 1-9)
3. ☒ Executed Declaration/Power of Attorney  
☐ Unexecuted Declaration/Power of Attorney
4. ☒ Assignment for recording to: INTERNATIONAL BUSINESS MACHINES CORPORATION

☐ Assignment was recorded at Reel No. , Frame No. , on .

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[X] Pursuant to 37 C.F.R. §1.215(b), please print the following assignment information on the face of the published application:

Assignee: International Business Machines Corporation

5. [X] Payment in amount of \$2040.00, (\$2000 filing; \$40 recording)  
in the form of  
[X] check  
[] deposit account no. 04-0100  
[] credit card (see attached form)  
(See attached **Fee Computation Sheet**)

Date: February 16, 2001

Respectfully submitted,



S. Peter Ludwig

Reg. No. 25,351

Attorney for Applicant(s)

09788139 024604  
FEB 16 2001

PATENT FEE COMPUTATION SHEET

	No. of Claims Presented	Extra Claims Previously Paid For	Number of Extra Claims	Rate
Basic Fee . . . . .				\$710.00
Total Claims	65 - 20	- 0 = 45	x \$18.00	\$810.00
Independent Claims	9 - 3	- 0 = 6	x \$80.00	\$480.00
Multiple Dependent Claims		- if so, add	\$270.00	\$0.00
Surcharge for late submission of filing fee and/or declaration (\$130.00)				\$0.00
SUBTOTAL . . . . .				\$2000.00
Small Entity REDUCTION (Half of Subtotal) . . . . .				\$0.00
Fee for recordation of assignment (\$40.00) . . . . .				\$40.00
Charge for filing non-English language application (\$130.00) . . . . .				\$0.00
TOTAL . . . . .				\$2040.00